

ABSTRACT

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2        Secretin and secretin compositions are used for the treatment  
3 of autism and other neurological, behavioral and immunological  
4 disorders. The method includes administering an effective amount  
5 of secretin, such as Secretin-Ferring, to a patient. In one  
6 example, 2 clinical units (CU) of Secretin-Ferring was dissolved  
7 in a 7.5 ml solution of sodium chloride and was intravenously  
8 injected over 1 minute. In another example, secretin was  
9 administered transdermally by applying dimethyl sulfoxide (DMSO)  
10 to the patients skin and rubbing about 15 CU of Secretin-Ferring  
11 into the DMSO. Other methods and compositions for administering  
12 the effective amount of secretin include other transdermal carrier  
13 substances, such as gels, lotions, or patches; oral carriers, such  
14 as tablets, capsules, or lozenges; inhalation through the nose or  
15 mouth (e.g., as an aerosol); suppository forms of secretin and  
16 secretin compositions; and using acoustic waves to cause the  
17 secretin to penetrate the skin.